



S-parameter impedance mismatch

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K Yoshida, K Sashiyama, S Nishioka, H Shimakage, Z ... - IEEE Transactions on Applied Superconductivity, 1999 - [ieeexplore.ieee.org](#)

... denote the whole transmission **S parameter** by  $S_{11}$ , bend part **S parameter** and phase ...

Eqs.(5) and (6). We need to consider the **impedance mismatch** between the bend ...

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C Ito, K Banerjee, RW Dutton - Proc. EOS/ESD Symp, 2001 - [www-tcad.stanford.edu](#)

... **S- parameter** simulations over the frequency range 0- 10 GHz are performed on these ...

all the power loss is due to signal reflection caused by **impedance mismatch**. ...

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[Precise measurements of the Q factor of dielectric resonators in the transmission mode- Accounting ... - group of 3 »](#)

K Leong, J Mazierska - IEEE Transactions on Microwave Theory and Techniques, 2002 - [csa.com](#)

... can be obtained by Q-circle fits from multifrequency **S-parameter** data ... coupling structures, crosstalk between the coupling loops, and **impedance mismatch** from the ...

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[Influence of electrode width on high-speed performance of traveling-wave electroabsorption modulators](#)

S Irmscher, R Lewen, U Eriksson - Indium Phosphide and Related Materials, 2001. IPRM. IEEE ..., 2001 - [ieeexplore.ieee.org](#)

... 4. From **S-parameter** measurements extracted characteristic **impedance** (a), microwave

index (b), and ... device is here cancelled out due to **impedance mismatch** at the ...

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JS Martens - IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, 1991 - [ieeexplore.ieee.org](#)

... **Sparameter** Measurements and Microwave ... minimum feature size), large gain and **impedance**

levels that ... work concentrates on small signal **S-parameter** measurements of ...

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DK Ghodgaonkar, VV Varadan, VK Varadan - Instrumentation and Measurement, IEEE Transactions on, 1990 - [ieeexplore.ieee.org](#)